PTO/SB/05 (08-03)
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		ey Docket No.	HO-P02901US1			
UTILITY		nventor	Robert R. W	/ood	0	
PATENT APPLICATION TRANSMITTAL	Title	IMPROVED I	ORILLING FL	UIDS	18. P7 9795	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. ER 147056946 US		246 116	- <u> </u>		
	Expres	s Mail Label No.				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	ADDRESS T	O: P.O. Box 1	ner for Patents	22.1	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 15] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] 5. Oath or Declaration [Total Sheets] - Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).]	8. Nucleotide al (if applicable, a. Compute b. Specification i. Compute comput	all necessary) puter Readable Formon Sequence Listin CD-ROM or CD-Roments verifying ider CMPANYING AF ment Papers (cover 3.73(b) Statement mere is an assignee Translation Docum ion Disclosure int (IDS)/PTO-1449 ary Amendment Receipt Postcard (Note specifically item Copy of Priority D priority is claimed) lication Request un	dix) lequence Submission m (CRF) leg on: a (2 copies); or ii. chity of above copies PPLICATION PARTS sheet & document(s)) Power of Attorney ent (if applicable) Copies of IDS APEP 503) lized))(B)(i).	
6. X Application Data Sheet. See 37 CFR 1.76						
18. If a CONTINUING APPLICATION, check appropriate box, specification following the title, or in an Application Data Sheet Continuation Divisional Continuation	under 37			i the first sentence of the	7	
		,				
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
		NDENCE ADDRE				
Customer Number:		OR	X Correspo	ondence address below		
Name FULBRIGHT & JAWORSKI L.L.P. John E. Schneider						
Address 1301 McKinney, Suite 5100						
City Houston Sta	te	TX	Zip Code	77010-3095		
Country US Tel	ephone	(713) 651-515	51 <i>F</i>	ex (713) 651-52	46	
Name (Print/Type) John E Schrieder	7	Registration N	o. (Attorney/Agent)	31,998		
Signature Date November 21, 2003						
/ / /	-44	aliantica Terrari	Hal			
Utility Patent Application Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 147056946 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.						
Dated: November 21, 2003 Signature: Louvie Webb (Ronnie Webb)						

PTO/SB/17 (10-03)
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FEE	TR	AN	SMI	TI	TAL
	for	FY	200	4	

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known			
Application Number	Not Yet Assigned		
Filing Date	November 21, 2003		
First Named Inventor	Robert R. Wood		
Examiner Name	Not Yet Assigned		
Art Unit	N/A		
Attorney Docket No.	HO-P02901US1		

TOTAL AMOUNT OF PATIMENT (#) 305.00	Attorney Docket No. 110-1-02901031					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
X Check Credit Money Order Other None	3. A	DDITIO	ONAL	FEES	1	
Deposit Account:						
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Fulbright & Jaworski L.L.P.	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Decupating publication of SID offer	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month	_
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	_
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable	
30B101AE (1) (\$) 303.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 13 -20** = x = 0.00	1503	640	2503	320	Plant issue fee	
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent	Other	fee (spe	cify)			
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				0.00		
**or number previously paid, if greater; For Reissues, see above						

SUBMITTED BY	(Complete (if applicable))	
Name (Print/Type) John E. Schnender Registre (Attorne		
Signature Shull Schuich	Date November 21, 200)3

Fee Transmittal

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Dated: November 21, 2003

(Ronnie Webb)

Application No. (if	if known): Attorney Doc	ket No.: HO-P02901US1
Cen	rtificate of Express Mailing Under 37 C	FR 1.10
l hereby Express	by certify that this correspondence is being deposited with the United States Mail, Airbill No. ER 147056946 US in an envelope addressed to:	tes Postal Service as
	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
on	November 21, 2003 Date	
	Source well	
	Signature	
	Ronnie Webb Typed or printed name of person signing Certificate	
Note:	Each paper must have its own certificate of mailing, or this certificate reach submitted paper.	nust identify
	Application Data Sheet	
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